

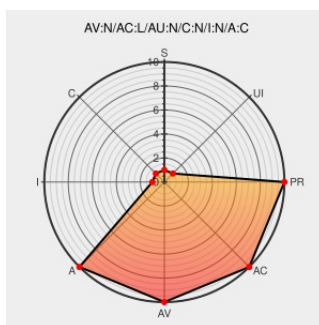


CVE-2011-1871

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CVE-2011-1871

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Windows 7](#) from [Microsoft](#) contain the following vulnerability:

Tcpip.sys in the TCP/IP stack in Microsoft Windows Vista SP2, Windows Server 2008 SP2, R2, and R2 SP1, and Windows 7 Gold and SP1 allows remote attackers to cause a denial of service (reboot) via a series of crafted ICMP messages, aka "ICMP Denial of Service Vulnerability."

CVE-2011-1871 has been assigned by secure@microsoft.com to track the vulnerability

CVSS2 Score: **7.8 - HIGH**

Access
Vector

NETWORK

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

NONE

Integrity
Impact

NONE

Availability
Impact

COMPLETE

CVE References

Description

Tags

Link

US-CERT Technical Cyber Security Alert TA11-221A -- Microsoft Updates for Multiple Vulnerabilities

[US Government Resource](#)
www.us-cert.gov
[text/xml](#)

[CERT TA11-221A](#)

Microsoft Security Bulletin MS11-064 - Important | Microsoft Docs

docs.microsoft.com
[text/html](#)

[MS MS11-064](#)

Repository / Oval Repository

oval.cisecurity.org
[text/html](#)

[OVAL](https://oval.org.mitre.oval:def:12971)
oval.org.mitre.oval:def:12971

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There are currently no QIDs associated with this CVE						
Known Affected Configurations (CPE V2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Microsoft	Windows 7	-	All	All	All
Operating System	Microsoft	Windows 7	-	sp1	x64	All
Operating System	Microsoft	Windows 7	-	sp1	x86	All
Operating System	Microsoft	Windows 7	-	All	All	All
Operating System	Microsoft	Windows 7	-	sp1	x64	All
Operating System	Microsoft	Windows 7	-	sp1	x86	All
Operating System	Microsoft	Windows Server 2008	All	sp2	x32	All
Operating System	Microsoft	Windows Server 2008	All	sp2	x64	All
Operating System	Microsoft	Windows Server 2008	-	sp2	itanium	All
Operating System	Microsoft	Windows Server 2008	r2	All	itanium	All
Operating System	Microsoft	Windows Server 2008	r2	All	x64	All
Operating System	Microsoft	Windows Server 2008	All	sp2	x32	All
Operating System	Microsoft	Windows Server 2008	All	sp2	x64	All
Operating System	Microsoft	Windows Server 2008	-	sp2	itanium	All
Operating System	Microsoft	Windows Server 2008	r2	All	itanium	All
Operating System	Microsoft	Windows Server 2008	r2	All	x64	All
Operating System	Microsoft	Windows Vista	All	sp2	All	All
Operating System	Microsoft	Windows Vista	All	sp2	x64	All
Operating System	Microsoft	Windows Vista	All	sp2	All	All
Operating System	Microsoft	Windows Vista	All	sp2	x64	All

cpe:2.3:o:microsoft:windows_7:-:*:*:*:*:*:
cpe:2.3:o:microsoft:windows_7:-:sp1:x64:*:*:*:*:
cpe:2.3:o:microsoft:windows_7:-:sp1:x86:*:*:*:*:
cpe:2.3:o:microsoft:windows_7:-:*:*:*:*:*:
cpe:2.3:o:microsoft:windows_7:-:sp1:x64:*:*:*:*:
cpe:2.3:o:microsoft:windows_7:-:sp1:x86:*:*:*:*:
cpe:2.3:o:microsoft:windows_server_2008:*:sp2:x32:*:*:*:*:
cpe:2.3:o:microsoft:windows_server_2008:*:sp2:x64:*:*:*:*:
cpe:2.3:o:microsoft:windows_server_2008:-:sp2:itanium:*:*:*:*:
cpe:2.3:o:microsoft:windows_server_2008:r2:*:itanium:*:*:*:*:
cpe:2.3:o:microsoft:windows_server_2008:r2:*:x64:*:*:*:*:
cpe:2.3:o:microsoft:windows_server_2008:*:sp2:x32:*:*:*:*:
cpe:2.3:o:microsoft:windows_server_2008:*:sp2:x64:*:*:*:*:
cpe:2.3:o:microsoft:windows_server_2008:-:sp2:itanium:*:*:*:*:
cpe:2.3:o:microsoft:windows_server_2008:r2:*:itanium:*:*:*:*:
cpe:2.3:o:microsoft:windows_server_2008:r2:*:x64:*:*:*:*:
cpe:2.3:o:microsoft:windows_vista:*:sp2:*:*:*:*:
cpe:2.3:o:microsoft:windows_vista:*:sp2:x64:*:*:*:*:
cpe:2.3:o:microsoft:windows_vista:*:sp2:*:*:*:*:
cpe:2.3:o:microsoft:windows_vista:*:sp2:x64:*:*:*:*:

No vendor comments have been submitted for this CVE

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